

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"732712".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 12:54
S2	31872	(electrod\$3 same current\$1) same (weld\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 11:59
S3	24202	(electrod\$3 with current\$1) same (weld\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 11:59
S4	136	(electrod\$3 with current\$1) same (weld\$4) same (metal\$4 near3 (cap TO-cap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 12:00
S5	32	S4 and (@ad<"20031211" @rlad<"20031211")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 12:01
S6	2	S5 and (optic\$4 optoelectronic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 12:05
S7	1	("6597944").PN.	USPAT	OR	OFF	2006/03/04 12:05
S8	1932297	(optoelectronic opto-electronic opto-electric optoelectric) laser diode led	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 12:28

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## EAST Search History

S9	44014	S8 same (packag\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 12:29
S10	304597	electrod\$3 with current\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 12:29
S11	24202	S10 same weld\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 12:29
S12	56	S9 and S11 and seal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 12:30
S13	32	S12 and (@ad<"20031211" @rlad<"20031211")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 13:07
S14	4262	385/88-94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 13:07
S15	621	S14 and (hermetic\$5 near4 seal\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 13:08
S16	8	S15 and (weld\$4 same metal\$4 same electrod\$4 same current\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 13:09

## EAST Search History

S17	4262	385/88-94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 14:09
S18	32519	(metal\$4 near3 cap) (TO-cap) (TO adj cap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 14:09
S19	3310	S18 same (weld\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 14:10
S20	91256	(weld\$4 same electrod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 14:10
S21	872	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 14:10
S22	14	S17 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 14:52
S23	2	("3805347" or ("3946416")).PN.	USPAT	OR	OFF	2006/03/04 14:58
S24	1	("3458779").PN.	USPAT	OR	OFF	2006/03/04 15:24
S25	250265	method same (weld\$4 solder\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 15:24
S26	139037	(electrod\$3) same (weld\$4 solder\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 15:25

## EAST Search History

S27	21055	(cap TO-cap) same (weld\$4 solder\$4) same (base substrat\$4 insulator ceramic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 15:25
S28	1170	S25 and S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 15:26
S29	360	S28 and (optoelectronic opto-electronic LED diode laser photodiode optoelectric opto-electric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 15:26
S30	196	S29 and (@ad<"20031211" @rlad<"20031211")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 16:05
S31	7816	electric adj welding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 16:08
S32	2896	S31 same electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 16:08
S33	1789	S31 with electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 16:08
S34	461	S33 and (@ad<"20031211" @rlad<"20031211")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 16:10

## EAST Search History

S35	356	S31 same cap\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 16:11
S36	99	S33 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 16:11
S37	19	S36 and (@ad<"20031211" @rlad<"20031211")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 16:16
S38	2861	(electric adj weld\$4) same electrod\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 16:16
S39	192	S38 and (finger\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 16:18
S40	17	S39 and (@ad<"20031211" @rlad<"20031211")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 16:17
S41	335	S38 and (independen\$5 with (current electrod\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 16:18
S42	33	S41 and (@ad<"20031211" @rlad<"20031211")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/04 16:19

## EAST Search History

S44	109498	(weld\$4 solder\$4) with (electrod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 13:07
S45	297405	(current) with (electrod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 13:07
S46	30782	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 13:07
S47	387132	(weld\$4 solder\$4) same (seal\$4 cap cover\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 13:08
S48	10847	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 13:08
S49	66617	(independent\$4 individual\$4) near9 (electrod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 13:09
S50	1387	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 13:09
S52	665	S50 and (S49 same S44)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 13:09

## EAST Search History

S53	414	S52 and (S49 same S45)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 13:10
S54	86	S53 and (@ad<"20031211" @rlad<"20031211")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 13:10